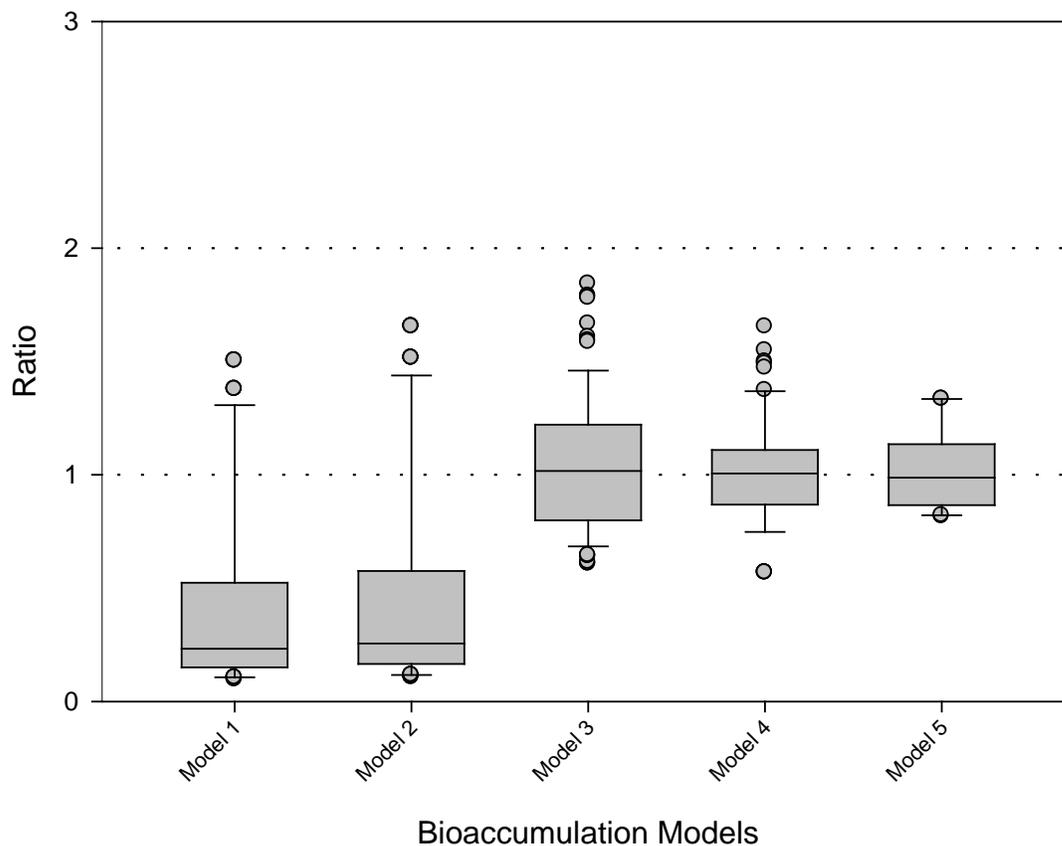


1 **Figure M-1. Ratios of Predicted Selenium Concentrations in Fish Models 1 through 5 to Observed Selenium Concentrations in Largemouth Bass**
 2



For Models 1 and 2, default values ($K_d = 1000$, $TTF_{invert} = 2.8$, $TTF_{fish} = 1.1$) were used in calculations as follows:

Model 1=Trophic level 3 (TL-3) fish eating invertebrates

Model 2= TL-4 fish eating TL-3 fish

Model 3=Model 2 with K_d estimated using all years regression ($\log K_d = 2.76 - 0.97(\log DSM_2)$)

Model 4=Model 2 with K_d estimated using normal/wet years (2000/2005) regression ($\log K_d = 2.75 - 0.90(\log DSM_2)$)

Model 5=Model 2 with K_d estimated using dry years (2007) regression ($\log K_d = 2.84 - 1.02(\log DSM_2)$)